



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175-2474

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

CPI Daylighting, Inc.
28662 North Ballard Drive
Lake Forest, IL 60045

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Translucent Polycarbonate Panel Skylight System

APPROVAL DOCUMENT: Drawing No. DC16SCLV-1 sheet 1 of 1 dated 05/19/97, DC16SCLV-2 sheet 1 of 1 dated 06/16/97, and DC16SC-2 sheet 1 of 1 dated 03/04/11, titled "CPI Pentawall", prepared, signed and sealed by Hermes F. Norero, P.E., on November 5, 2012, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # 11-0216.01 and consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
12/24/12

NOA No. 12-0326.03
Expiration Date: 03/05/2016
Approval Date: 01/03/2013
Page 1

CPI Daylighting, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. DC16SCLV-1 sheet 1 of 1 dated 05/19/97, DC16SCLV-2 sheet 1 of 1 dated 06/16/97, and DC16SC-2 sheet 1 of 1 dated 03/04/11, titled "CPI Pentawall", prepared, signed and sealed by Hermes F. Norero, P.E., on November 5, 2012.

B. TESTS

1. (Submitted under NOA 97-0819.04)

<u>TEST REPORT</u>	<u>TEST</u>	<u>DATE</u>	<u>SIGNATURE</u>
WHI #631-327900	ASTM D-635	12/17/93	R. Curkeet, P.E.
U.S.T. Co., Inc. #182488	ASTM D-1929	06/29/90	M.S. Elliot
U.S.T. Co., Inc. #185585-2	ASTM E-84	07/12/91	M.S. Elliot
U.S.T. Co., Inc. E188107	ASTM D-2843	12/29/93	M.S. Elliot
DSET #3661104.020	ASTM E-903	11/21/92	W.T. Putman
CTC #97-028	ASTM E 283, E331	07/14/97	C. G. Tyson, P.E.
CTC #97-028	PA 201,PA202,PA203	07/14/97	C. G. Tyson, P.E.

2. Test report on TAS201 - Large Missile Impact Test, TAS203 - Cyclic Load Test, and TAS202 - Uniform Static air Pressure Test on Translucent Polycarbonate Panel Skylight System, prepared by Construction Testing Corporation, Report No. 04-003, dated 03/31/04, signed and sealed by Yamil G. Kuri, P.E. (Submitted under NOA 05-1207.01)

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

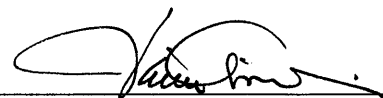
1. This Pentawall panels' material properties shall be in compliance with all of the following specifications:

Material Properties:

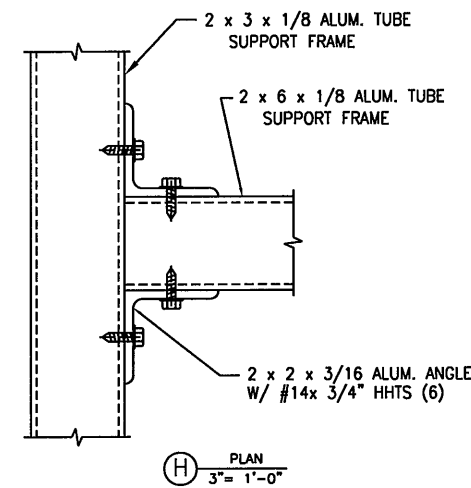
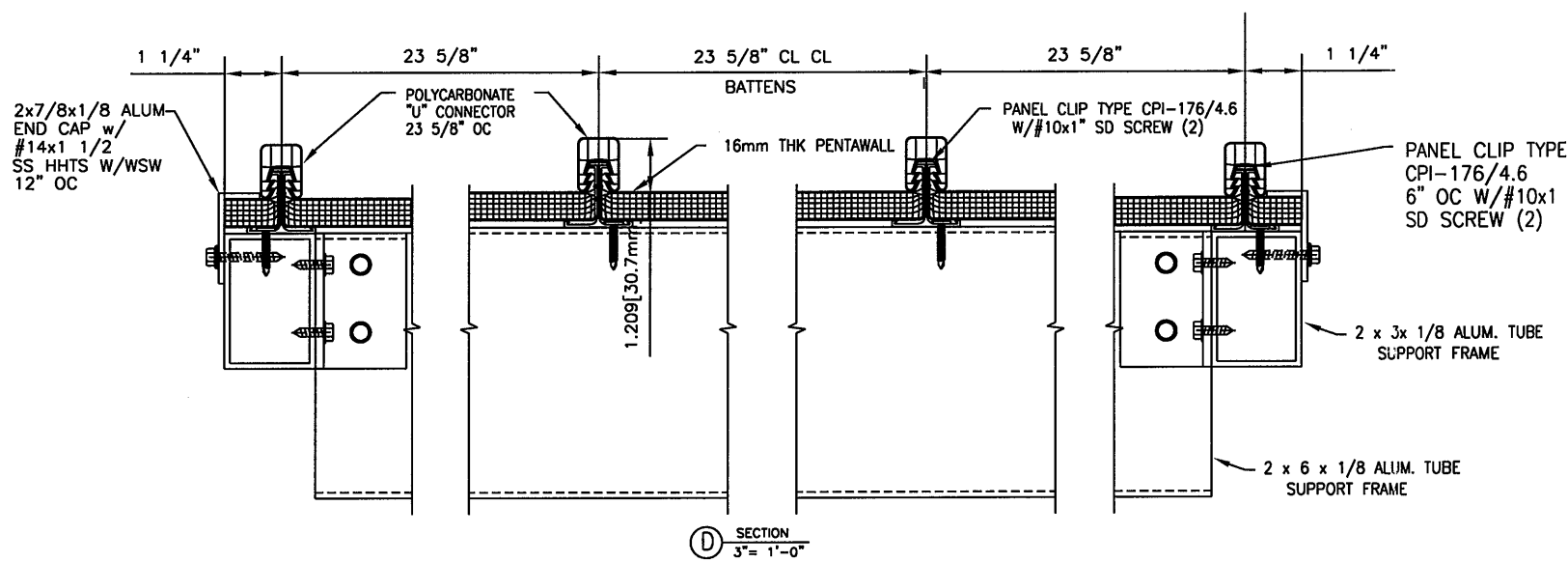
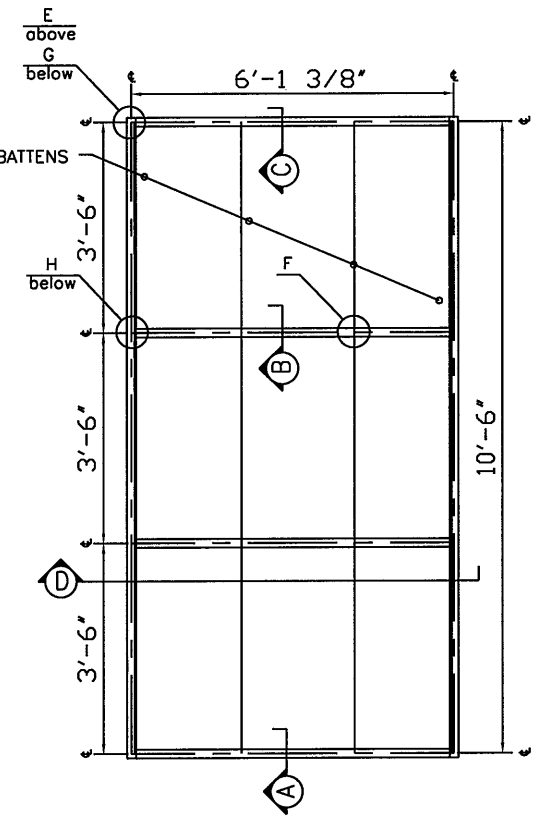
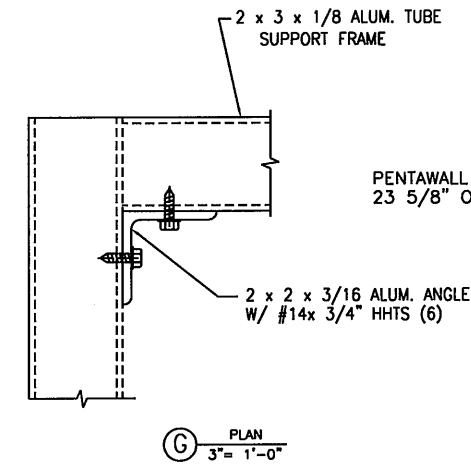
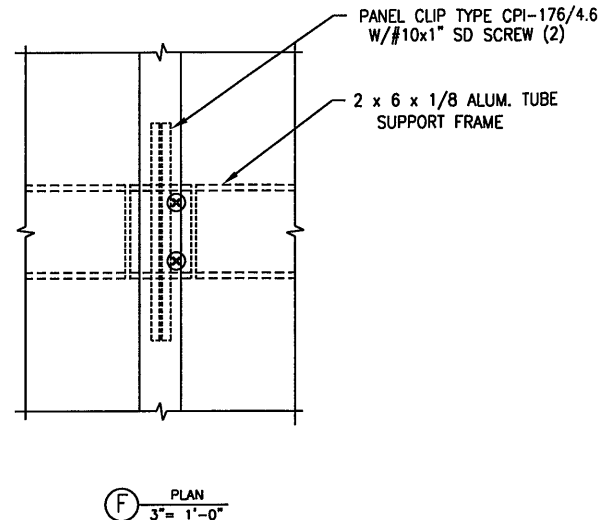
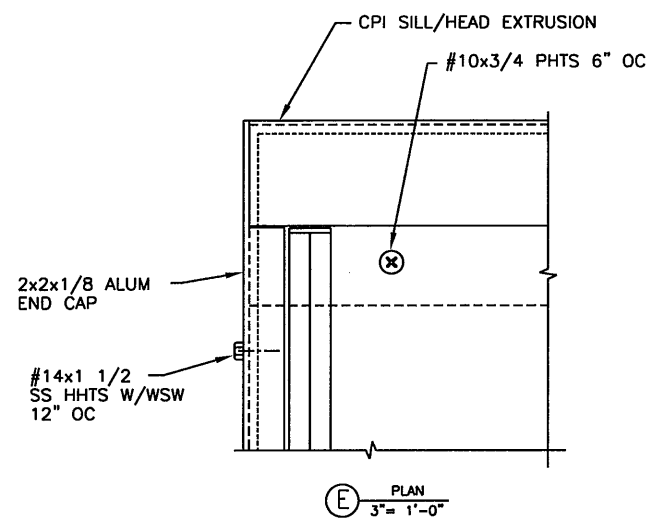
<u>Description</u>	<u>Test</u>	<u>Properties</u>
Smoke Density Rating	ASTM D-2843	69.8%
Flame Spread	ASTM E-84	10
Smoke Density	ASTM E-84	125
Flash Ignition	ASTM D-1929	860°F
Self-Ignition	ASTM D-1929	1058°F
Average Extent of Burn	ASTM D-635	0.82 in. per minute

F. OTHERS

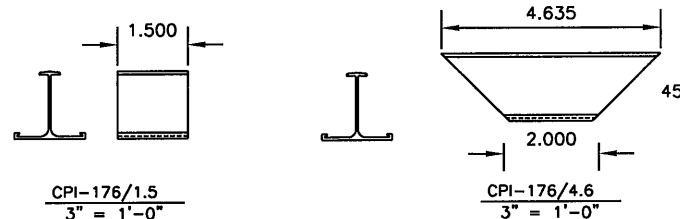
1. Letter of Compliance with the Florida Building Code, 2010 Edition, issued by Building Drops, dated March 15, 2012, signed and sealed by Mr. Hermes F. Norero, P.E.



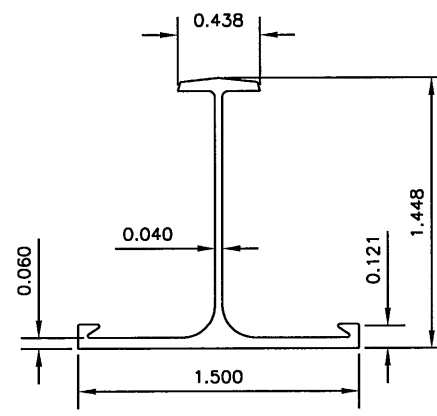
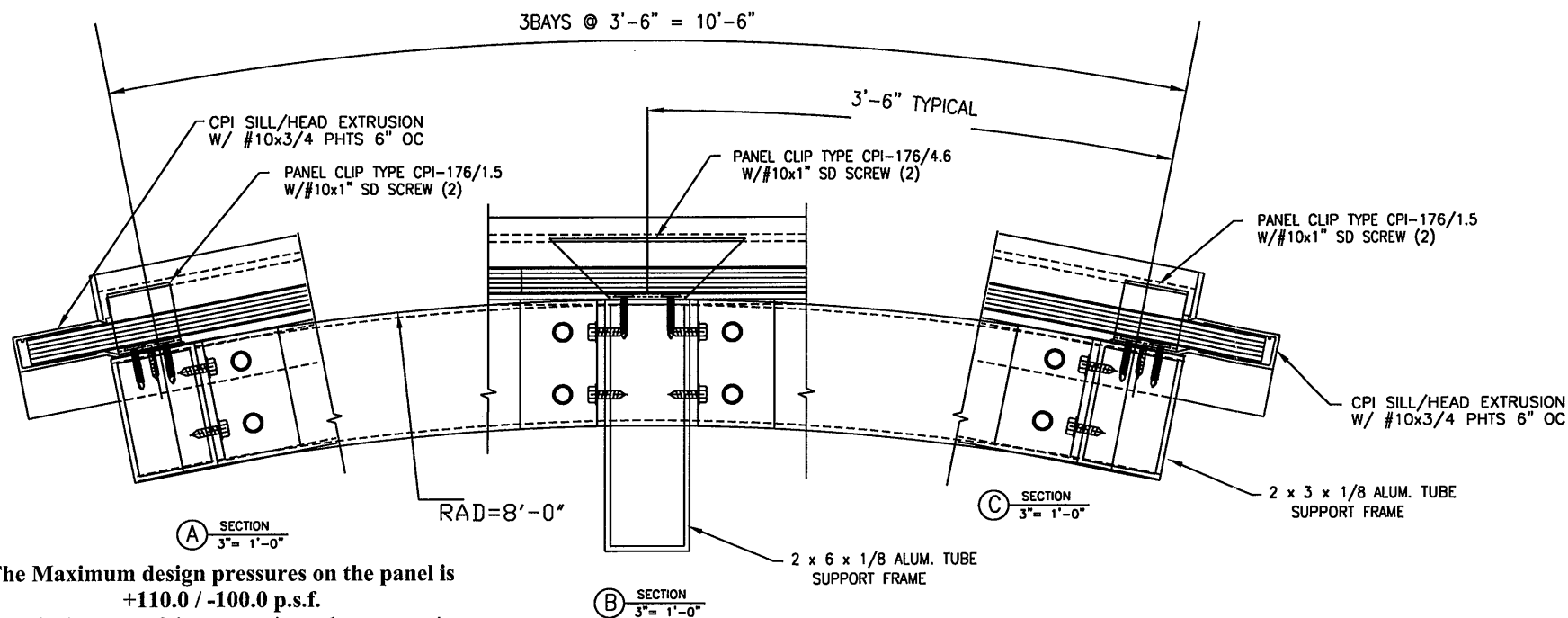
Jaime D. Gascon, P.E.
Product Control Section Supervisor
NOA No. 12-0326.03
Expiration Date: 03/05/2016
Approval Date: 01/03/2013



VAULT PLAN
CPI PENTAWALL SKIN SYSTEM
TYPE DC16SCLV
not to scale



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0326-03
Expiration Date 3/5/2016
By *[Signature]*
Miami Code Product Control



CPI-176 PANEL CLIP
6005-T5 ALLOY & TEMPER
FULL SCALE

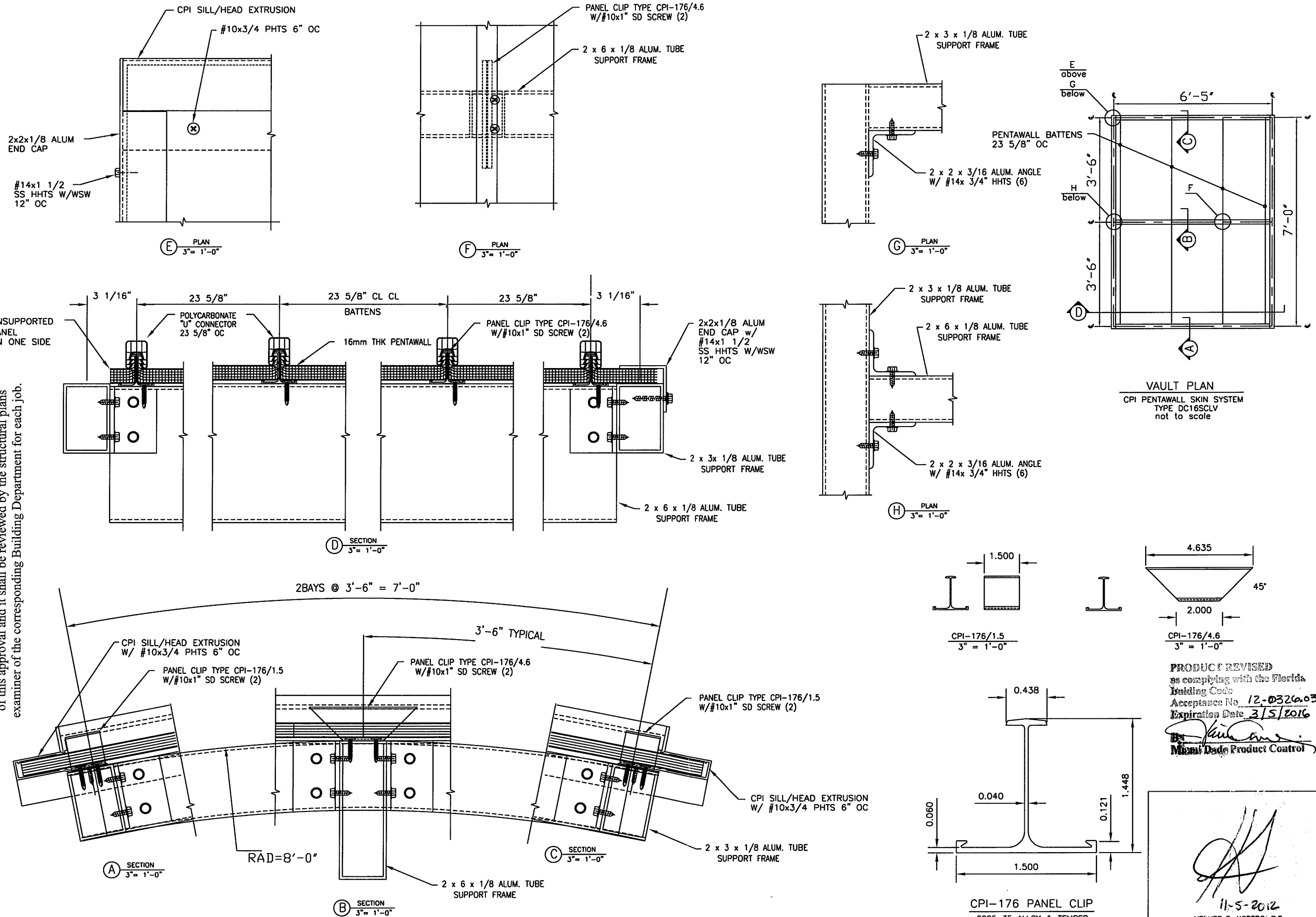
[Signature]
12-5-2012
HERMES F. NORERO, P.E.
FLORIDA P. E. NO. 73778
396 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION NO. 29578

The Maximum design pressures on the panel is
+110.0 / -100.0 p.s.f.
The structural adequacy of the supporting sub structure is not part
of this approval and it shall be reviewed by the structural plans
examiner of the corresponding Building Department for each job.

DATE	
DESCRIPTION	
REV.	
<p>CPI INTERNATIONAL 28662 N. BALLARD DR LAKE FOREST IL 60045 (847) 816-1060 * FAX (847) 816-0425</p>	
PROJECT:	CPI PENTAWALL RAFTER PURLIN SKIN SYSTEM TYPE DC16SC LV VAULT
SAMPLE FOR TESTING PER	PA 201-94, PA 202-94, PA 203-94
ARCHITECT:	
ERECTOR:	
CONTRACT NO.	
REV.	
DRAWN BY	DER
DATE	5/19/97
CHECKED BY	
DATE	
DRAWING NO.	DC16SCLV-1
SHEET NO.	1 OF 1

The Maximum design pressures on the panel is
+110.0 / -100.0 p.s.f.

The structural adequacy of the supporting sub structure is not part
of this approval and it shall be reviewed by the structural plans
examiner of the corresponding Building Department for each job.



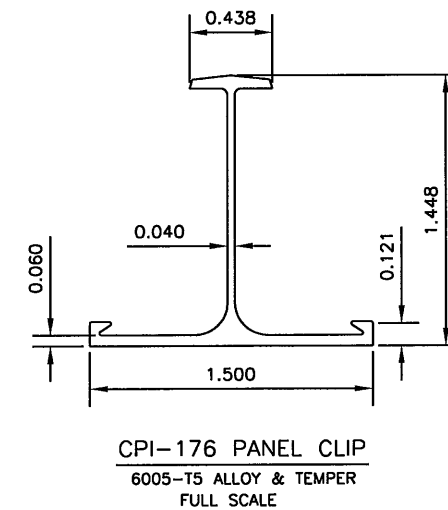
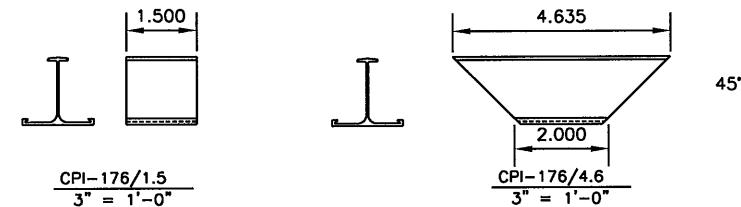
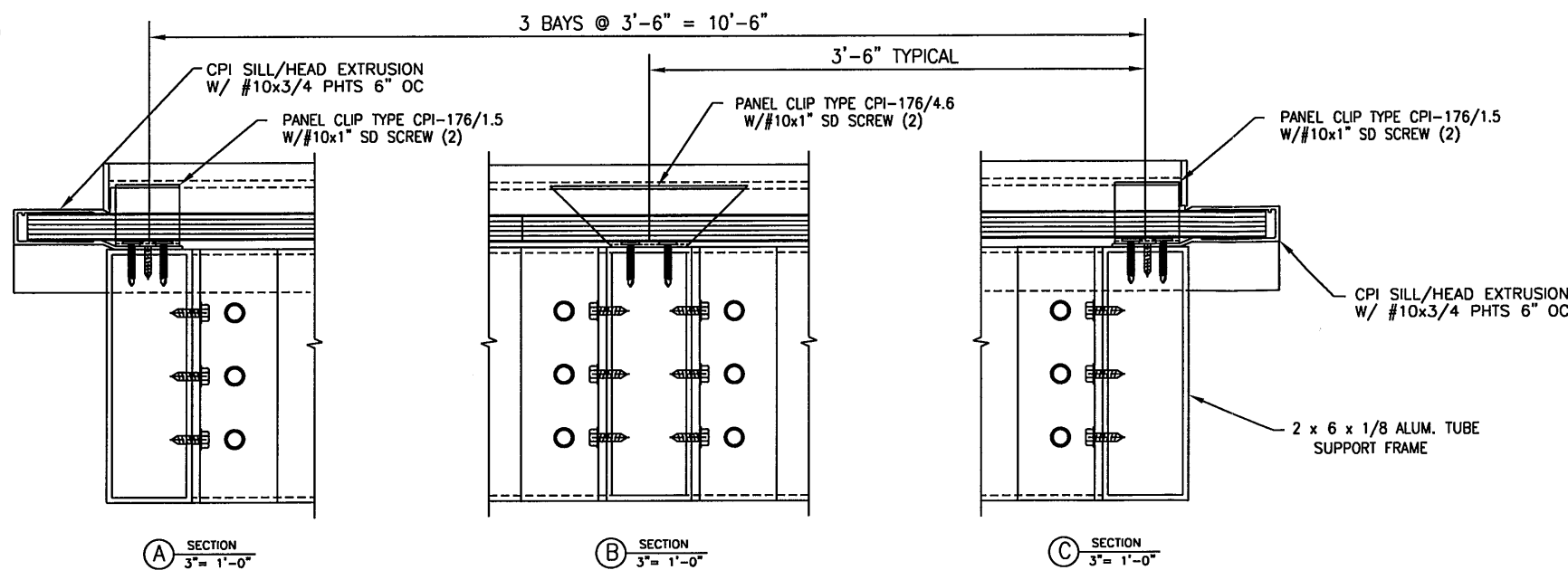
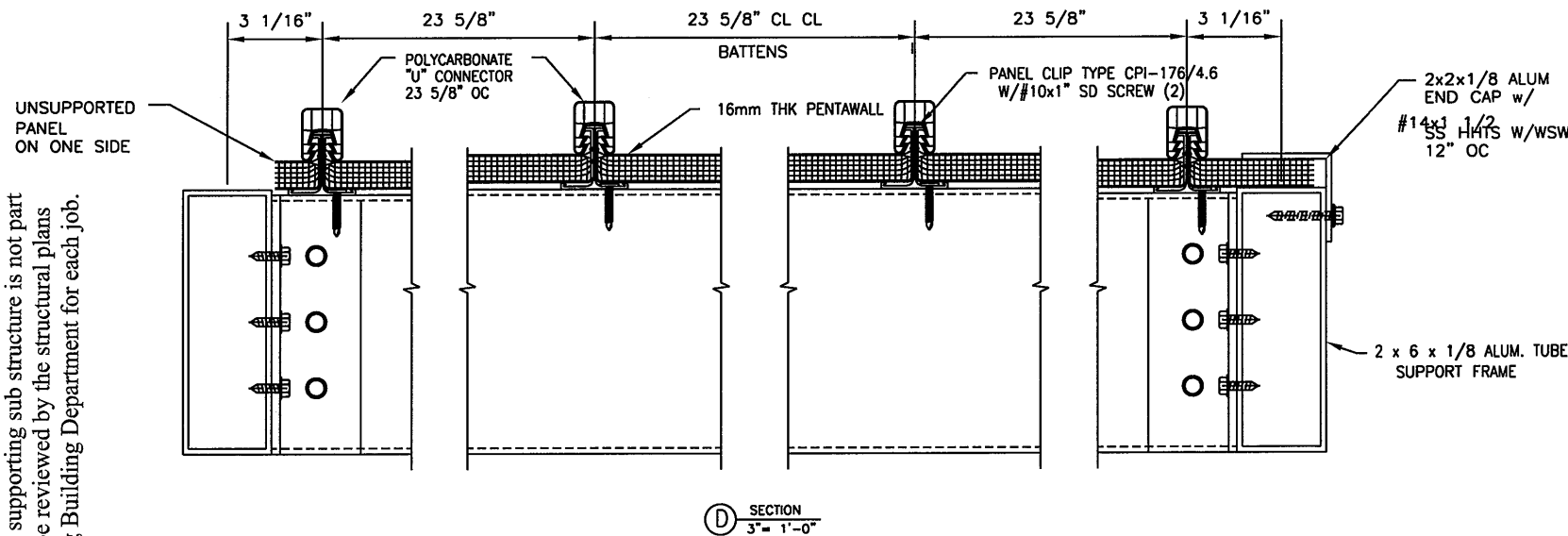
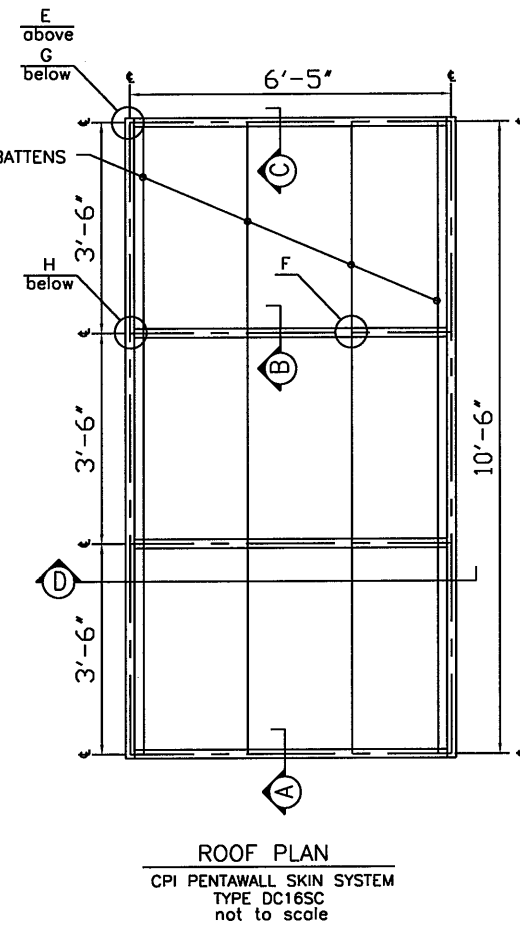
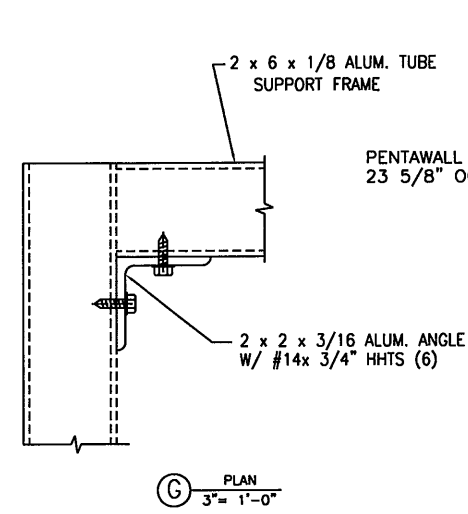
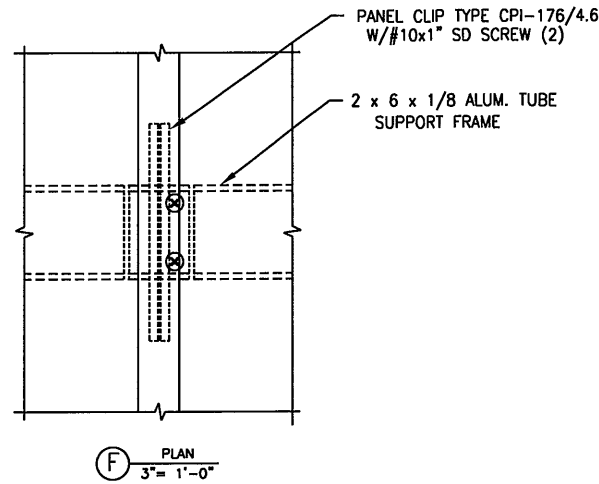
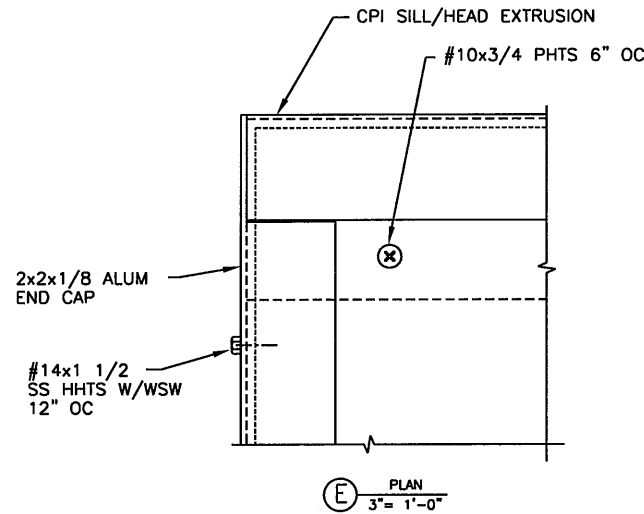
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0326a.03
Expiration Date 3/5/2016
By *[Signature]*
Miami Dade Product Control

11-5-2012
HERMES F. NORERO, P.E.
FLORIDA P. E. NO. 73776
393 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION NO. 29578

DATE	
DESCRIPTION	
REV.	
CPI INTERNATIONAL 28662 N. BALLARD DR LAKE FOREST IL 60045 (847) 816-1060 • FAX (847) 816-0425	
PROJECT: CPI PENTAWALL PURLIN SKIN SYSTEM TYPE DC16SCLV VAULT SAMPLE FOR TESTING PER PA 201-94, PA 202-94, PA 203-94 ARCHITECT: ERECTOR:	CONTRACT NO.
	REV.
	DRAWN BY DER
	DATE 6/16/97
DRAWING NO. DC16SCLV-2 SHEET NO. 1 OF 1	CHECKED BY
	DATE

The Maximum design pressures on the panel is
+110.0 / -100.0 p.s.f.

The structural adequacy of the supporting sub structure is not part
of this approval and it shall be reviewed by the structural plans
examiner of the corresponding Building Department for each job.



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0526.03
Expiration Date 3/5/2016
Miami Dade Product Control

11-5-2012
HERMES F. NORERO, P.E.
FLORIDA F. E. NO. 73778
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION NO. 29578

DATE	
DESCRIPTION	
REV.	
CPI INTERNATIONAL 28662 N. BALLARD DR LAKE FOREST IL 60045 (847) 816-1060 * FAX (847) 816-0425	
PROJECT:	CPI PENTAWALL PURLIN SKIN SYSTEM
SAMPLE FOR TESTING PER	TYPE DC16SC
PA 201-94, PA 202-94, PA 203-94	
ARCHITECT:	
ERECTOR:	
CONTRACT NO.	
REV.	
DRAWN BY	DER
DATE	3/04/11
CHECKED BY	
DATE	
DRAWING NO.	DC16SC-2
SHEET NO.	1 OF 1